

Pulse8 Technical Interview

Instructions:

- 1) Rename Pulse8TestDBSetup.sql.txt to Pulse8TestDBSetup.sql.
- 2) Please run Pulse8TestDBSetup.sql to setup the test database.
- 3) Write a query to return a list of all members and their corresponding diagnoses and categories (if any):
 - a. Please include the following fields: Member ID, First Name, Last Name, Most Severe Diagnosis ID, Most Severe Diagnosis Description, Category ID, Category Description, Category Score and Is Most Severe Category.
 - b. **Most Severe Diagnosis ID** and **Description** should be the diagnosis with the lowest Diagnosis ID for each Member/Category.
 - c. **Is Most Severe Category** should identify the lowest Category ID for each Member (please set this to 1 for Members without corresponding Categories as well).
 - d. This query should return one result for each Member/Category.
- 4) Extra Credit: Write a C# Console Application that prompts for a Member ID and displays the results of query #3 for that Member.